Maximum concentrations, Dimock, from Water Protection branch and review of B. Quinn, Land and Chemicals Division; all samples are post-drilling

Contaminant, ug/l	Max Concentration	MCL	Regional Risk Screening Conc	Comments
Arsenic	37	10	0.045	Filt vs unfilt?, assoc w/ geologic formation?
Manganese	1360	NA	320	Filt vs. unfilt?, assoc w/ geologic formation?
2-Methoxyethanol	1500	NA	78	Glycol ether type compound, used as solvent
Chlorodibromomethane	5.7	NA	0.15	Trihalomethane
Iron	24,100	NA	11,000	Filt vs. unfilt?, assoc w/ geologic formation?
Aluminum	44,100	NA	16,000	Filt vs. unfilt?, assoc w/ geologic formation?
Chloride	156,800	NA	470-as chlorite	Chloride is a metabolite or breakdown product of chlorite; not clear what type of relationship exists between the two species
Methane	294,000	NA	NA	Potential explosion risk if not vented
Radionuclides				Radionuclides analyzed for a limited # of samples, acceptable concentrations, but could be a significant concern for Marcellus-related contamination